

DERWENT- 1987-174848

ACC-NO:

DERWENT- 198725

WEEK:

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TITLE: Copper alloy with good corrosion resistance - used for electromagnetic wave shielding material contains lead and cobalt

PATENT-ASSIGNEE: NIPPON MINING CO[NIHA]

PRIORITY-DATA: 1985JP-0247174 (November 6, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 62107039 A	May 18, 1987	N/A	003	N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP 62107039A	N/A	1985JP-0247174	November 6, 1985

INT-CL (IPC): C22C009/06, H05K009/00

ABSTRACTED-PUB-NO: JP 62107039A

BASIC-ABSTRACT:

The Cu alloy consists of, by wt.% 0.005-0.1 Pb, 0.01-1.0 Co and the balance Cu and inevitable impurities. The alloy may also contain 0.01-1.0 wt.% at least one of Al, Sn, Mg, Ni, Te, In, Cd, As, V, Zr, Mn, B, Cr, Ti, Si, Zn, Be, Fe or P.

USE - Alloy has excellent corrosion resistance and high conductivity, and is used in metal foil for electromagnetic shield.

CHOSEN- Dwg.0/0

DRAWING:

TITLE-TERMS: COPPER ALLOY CORROSION RESISTANCE ELECTROMAGNET WAVE
SHIELD MATERIAL CONTAIN LEAD COBALT

DERWENT-CLASS: M26 V04 X12

CPI-CODES: M26-B03; M26-B03C; M26-B03L;

EPI-CODES: V04-U; X12-D01A;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1987-073112

Non-CPI Secondary Accession Numbers: N1987-130957